EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	(US-4423709-$ or US-6601563-$ or US-6722349-$ or US-6732685-$ or US-5839453-$ or US-4399787-$ or US-4050435-$ or US-5327858-$ or US-6575126-$ or US-6308690-$ or US-5000145-$ or US-5816216-$ or US-6237551-$ or US-5996550-$ or US-6012424-$ or US-6928969-$ or US-5809964-$ or US-5787859-$ or US-5692469-$ or US-4206728-$). did.	USPAT	OR	ON	2006/11/13 17:08
L2	613158	(intake or inlet) with (exhaust or outlet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/13 17:25
L3	20	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/13 17:08
L4	6878	(intake or inlet) with (exhaust or outlet) with brak$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/13 17:26
L5	9822	123/90.11,90.12,90.15-90.17,90.32, 90.44-90.48,90.52,90.55,90.56,90. 63,198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/13 17:25
L6	173	L5 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/13 17:26
L7	359	(intake or inlet) with (exhaust or outlet) with engine adj brak$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/13 17:27
L8	85	L5 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/13 17:29
L9	6	(intake or inlet) with (exhaust or outlet) with alternatively with engine adj brak$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/13 17:29
L10	6453	(intake or inlet) with (exhaust or outlet) with alternatively	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/13 17:29

EAST Search History

L11	230	L5 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/13 17:29
S1	2	"6732685"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 09:55
S2	74	leman-scott-$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:41
S3	9104	123/90.59,90.24,90.28,90.29,90.32, 90.42-90.47,90.39,90.5,90.56,90.63, 47AA,198F,90.11-90.18,90.55.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 14:48
S4	5078	251/14,17,20,58,62,63,63.4,78,82, 89.5,95,129.03,129.2,149,149.9, 296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 14:50
S5	24	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 18:37
S6	11	"5327858"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 18:49
S7	44	"4206728"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 18:51
S8	30	"4050435"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 18:51
S9	13	"4423709"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 18:51
S10	8280	123/90.11,90.12,90.15-90.17,90.32, 90.44-90.48,90.52,90.55,90.56,90. 63,198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 14:49
S11	5264	251/14,17,20,58,62,63,63.4,78,82, 89.5,95,129.03,129.2,129.19,149, 149.9,296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 14:59

EAST Search History

S12	6388	251/14,17,20,58,62,63,63.4,77,78, 82,89,89.5,95,129.03,129.2,129.19, 149,149.9,296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 15:00
S13	14636	S10 or S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 15:00
S14	5	S10 and 251/77,78,89.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 15:11
S15	0	S13 and (mechanic$4 near2 actuat$3) same (pressur$5 near2 insufficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:20
S16	95	S13 and (pressur$5 near2 insufficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:21
S17	17	S13 and (pressur$5 near2 insufficient) with open$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:22
S18	0	S13 and ("not" near2 sufficient) with (open$3 near3 pressur$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 15:24
S19	0	S13 and ("not" near2 sufficient) with open$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 15:22
S20	0	S13 and ("not" near2 sufficient) with pressur$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 15:22
S21	0	S13 and ("not" near2 sufficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 15:22
S22	57	S13 and sufficient with (open$3 near3 pressur$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:22
S23	0	S13 and open$3 with (sufficent$2 near3 pressur$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 15:25

EAST Search History

S24	4	S13 and hold$3 with (open$3 near3 intermediate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:23
S25	33	"5193495"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:09
S26	11	"6129073"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:10
S27	4	"6390037"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:10
S28	735	123/568.11,568.14,568.21,568.26. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:20
S29	0	S28 and (mechanic$4 near2 actuat$3) same (pressur$5 near2 insufficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:20
S30	11	S28 and (pressur$5 near2 insufficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:21
S31	1	S28 and (pressur$5 near2 insufficient) with open$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:22
S32	0	S28 and sufficient with (open$3 near3 pressur$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:22
S33	1	S28 and hold$3 with (open$3 near3 intermediate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/07 16:23
S34	2	"6668773"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 09:50
S35	2	"6655349"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 09:45

S36	6	"6505585"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 09:50
S37	6	"6378473"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 09:54
S38	24	"5000145"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 09:55
S39	8	"6253730"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 09:56
S40	18056	caterpillar.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/12 15:18
S41	171	S40 and intermediate adj position	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 10:31
S42	7	S41 and pressur$7 near3 insufficient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 10:34
S43	40	S40 and (hold$3 with position) same low adj pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 10:38
S44	10	S40 and predetermin$3 with intermittent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 10:38
S45	605	S40 and predetermin$3 with time	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 10:39
S46	235	S40 and predetermin$3 with period near2 time	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 10:39
S47	2	(US-4050435-$ or US-4423709-$).did.	USPAT	OR	ON	2004/09/08 11:37

EAST Search History

S48	0	S47 and backflow	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/08 11:38
S49	2	"20040206331"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 12:52
S50	2	"20040118118"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 12:56
S51	2	"20030145810"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:03
S52	2	"20020157623"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:03
S53	2	"20010023671"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:04
S54	2	"20010002379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:06

S55	51	US-3250068-$.DID. OR US-4033304-$.DID. OR US-4206728-$.DID. OR US-4643049-$.DID. OR US-4815423-$.DID. OR US-4833971-$.DID. OR US-5327858-$.DID. OR US-5363816-$.DID. OR US-5408979-$.DID. OR US-5445128-$.DID. OR US-5586531-$.DID. OR US-5615646-$.DID. OR US-5713331-$.DID. OR US-5732678-$.DID. OR US-5816216-$.DID. OR US-5829397-$.DID. OR US-5839400-$.DID. OR US-5839453-$.DID. OR US-5927075-$.DID. OR US-6006706-$.DID. OR US-6020651-$.DID. OR US-6026786-$.DID. OR US-6101998-$.DID. OR US-6135073-$.DID. OR US-6170441-$.DID. OR US-6209516-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:17
S56	12	"4161166"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:20
S57	28	US-6237551-$.DID. OR US-6244257-$.DID. OR US-6267107-$.DID. OR US-6273076-$.DID. OR US-6279550-$.DID. OR US-6301887-$.DID. OR US-6301889-$.DID. OR US-6302076-$.DID. OR US-6439195-$.DID. OR US-6467452-$.DID. OR US-6571765-$.DID. OR US-6651618-$.DID. OR US-6688280-$.DID. OR US-6772742-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:25
S58	2	wo-9802653-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:27
S59	0	wo-0120150-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:27

EAST Search History

S60	0	wo-120150-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:27
S61	1	jp-05106415-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:27
S62	0	jp-12120457-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:28
S63	0	jp-12145484-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 13:28
S64	15198	caterpillar-$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/12 15:19
S65	18660	caterpillar.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/12 15:19
S66	18660	S64 or S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/12 15:19
S67	23	S66 and 123/90.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/12 15:20
S68	61	S66 and (123/90.16 or 123/90.12).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/12 15:20
S69	9	(US-4050435-$ or US-4206728-$ or US-4423709-$ or US-5000145-$ or US-5327858-$ or US-5816216-$ or US-5839453-$ or US-6722349-$ or US-6732685-$).did.	USPAT	OR	ON	2005/06/12 15:42
S70	4	S69 and ((intake or inlet) near2 stroke)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/12 15:44
S71	4	S69 and ((exhaust or outlet) near2 gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/12 15:45

EAST Search History

S72	15407	caterpillar-$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 09:55
S73	19075	caterpillar.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 09:55
S74	19075	S72 or S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 09:55
S75	531	S74 and miller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 09:56
S76	13	S74 and miller	US-PGPUB	OR	ON	2005/11/30 10:37
S77	0	"6378473"	US-PGPUB	OR	ON	2005/11/30 10:40
S78	107	yamaki-$.in.	US-PGPUB	OR	ON	2005/11/30 10:40
S79	6	"6378473"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:42
S80	5	"6668773"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:44
S81	3	"6655349"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:45
S82	33	"4258671"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:53
S83	24	"6688280"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:17
S84	9	"6257182"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:26
S85	8	"6647935"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:27

S86	2	"6691654"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:27
S87	53	"5537976"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:47
S88	5	"6807929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:48
S89	2	"20040168685"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:49
S90	41	"6273076"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:52
S91	12	"6302076"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:53
S92	14	"6510824"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:56
S93	16	"5233948"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:01
S94	24	"6279550"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:02
S95	35	"4153016"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:07
S96	30	"5419301"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:09
S97	54	"6237551"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:13

S98	11	"6006706"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:14
S99	10	"6006705"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:14
S100	5	"6213069"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:15
S101	15	"6360531"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:15
S102	2	ep-1389673-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:16
S103	49	"4399787"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:53
S104	32	"5201290"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 12:53
S105	194	riddle-$.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:28
S106	8	S105 and caterpillar-$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:29
S107	2	riddle-$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:28
S108	154	eshete-$.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:29
S109	251	chang-ching.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:29

S11 0	754	corrigan-$.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:29
S11 1	1159	S108 or S109 or S110	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:29
S11 2	16	S111 and caterpillar-$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:29
S11 3	49	"4696265"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:49
S11 4	7	"6601563"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:51
S11 5	60	"6237551"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:52
S11 6	4	"6655349"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:53
S11 7	5	"6668773"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 15:53
S11 8	25	("20010027773" | "20020023619" | "20020056435" | "4356806" | "4426986" | "4572114" | "4700684" | "5012778" | "5479890" | "5483927" | "5601068" | "5657630" | "5709191" | "5718199" | "5787859" | "5809964" | "5832880" | "5941220" | "5967115" | "6009709" | "6012424" | "6170474" | "6354254" | "6439195" | "6510824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 15:54

EAST Search History

S11 9	52	("3220392" | "4378765" | "4423712" | "4455977" | "4572114" | "4706625" | "4836162" | "4932372" | "4949751" | "4981119" | "5127375" | "5146890" | "5161501" | "5186141" | "5201290" | "5406918" | "5485819" | "5537976" | "5546914" | "5609133" | "5647318" | "5680841" | "5787859" | "5809964" | "5829397").PN. OR ("5787859" | "5809964" | "6012424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 16:09
S12 0	22	compression near2 (brak$3 or releas$3) same (intermediate near2 position)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:23
S12 1	9238	123/90.11,90.12,90.15-90.17,90.32, 90.44-90.48,90.52,90.55,90.56,90. 63,198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:13
S12 2	6551	251/14,17,20,58,62,63,63.4,77,78, 82,89,89.5,95,129.03,129.2,129.19, 149,149.9,296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:13
S12 3	15744	S121 or S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:13
S12 4	1	S123 and S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:23
S12 5	42	engine near2 (brak$3 or releas$3) same (intermediate near2 position)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:28
S12 6	7	S123 and S125	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:29
S12 7	521	((intermediate near2 position) with valve) same lock$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:30
S12 8	85	S123 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:30

S12 9	52	((intermediate near2 position) with valve) same ((hydraulic$4 or fluid$6) near2 lock$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:30
S13 0	9	S123 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:31
S13 1	43	S129 not S130	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:37
S13 2	76	S128 not S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:44
S13 3	160	S127 and ("123"/$ or "251"/$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:44
S13 4	75	S133 not S128	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:44
S13 5	72	S134 not S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:45
S13 6	5	(US-6012424-$ or US-6601563-$ or US-6575126-$ or US-6308690-$ or US-5692469-$).did.	USPAT	OR	ON	2006/02/08 15:33
S13 7	5	S136 and exhaust adj gas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/08 15:34
S13 8	1	(US-6601563-$).did.	USPAT	OR	ON	2006/02/09 12:28
S13 9	0	S138 and low adj pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:38
S14 0	0	S138 and lash	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:46
S14 1	0	S138 and lock$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:47

EAST Search History

S14 2	0	S138 and insufficient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:52
S14 3	0	S138 and insufficiently	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:53
S14 4	1	S138 and pressuriz$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:58
S14 5	0	S138 and (time or period)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:53
S14 6	0	S138 and intermittent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:58
S14 7	4	(US-5692469-$ or US-6012424-$ or US-6308690-$ or US-6575126-$). did.	USPAT	OR	ON	2006/02/09 12:37
S14 8	3	S147 and low adj pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:38
S14 9	1	S147 and lash	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:46
S15 0	1	S147 and lock$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:47
S15 1	1	S147 and insufficient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:52
S15 2	0	S147 and insufficiently	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:53
S15 3	4	S147 and (time or period)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:53

EAST Search History

S15 4	0	S147 and intermittent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 12:58
S15 5	3	S147 and pressuriz$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 13:00
S15 6	4	S147 and pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/09 13:00
S15 7	4	(US-4050435-$ or US-4423709-$ or US-5996550-$ or US-5692469-$). did.	USPAT	OR	ON	2006/02/19 15:19
S15 8	2	S157 and exhaust near2 gas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 15:28
S15 9	0	S157 and compression adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 15:28
S16 0	4	S157 and compression	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 15:35
S16 1	1	S157 and (sufficient or insufficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 15:36
S16 2	1	(US-6012424-$).did.	USPAT	OR	ON	2006/02/19 15:36
S16 3	1	S162 and (sufficient or insufficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 15:36
S16 4	1	(US-5692469-$).did.	USPAT	OR	ON	2006/02/19 16:48
S16 5	1	S164 and (inlet or intake)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 16:49
S16 6	1	S164 and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 17:29

EAST Search History

S16 7	1	(US-5692469-$).did.	USPAT	OR	ON	2006/02/19 17:29
S16 8	1	S167 and (predetermin$3 or period or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 17:29